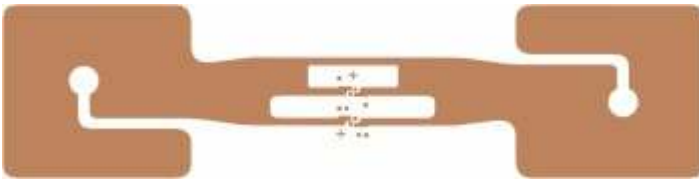


# RFID Windshield Tag Data Sheet



**Product Type:** UHF C1G2 EPC

## **Mechanical dimensions**

Antenna width  $93 \pm 0,2$  [mm] 3.66 [inch]

Antenna length  $23 \pm 0,2$  [mm] 0.90 [inch]

## **Electrical characteristics**

Integrated Circuit (IC) EPC Class 1 Gen 2 compliant

Total memory 96 bit

Operating frequency 860-960 MHz

Read sensitivity Min. 1,75 V/m

## **General characteristics of transponder**

ESD voltage immunity +/- 1 kV peak, HBM

Bending diameter (D) > 50 mm, tension less than 10 N

Static pressure (P) < 10 MPa (10 N/mm<sup>2</sup>)

## **Delivery form**

Transponder face material Clear PET 50

Transponder antenna material Aluminum

Transponder adhesive RA-2

- labeling temperature min. +5°C min. +41°F

- operation temperature min. -10°C-120°C min. 14°F – 248°F

Final inspection 100%, bad ones marked